

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071118\
 Data File : VU025312.D
 Acq On : 11 Jul 2018 14:14
 Operator : MD/SY
 Sample : J3898-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DUP-0494-180704

Manual Integrations
 APPROVED

MMDadoda
 7/12/2018 11:04:18 AM

Quant Time: Jul 12 09:04:34 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	209205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	317615	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	292571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	156494	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	158604	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
35) Dibromofluoromethane	4.89	113	123100	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
50) Toluene-d8	7.57	98	461630	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
62) 4-Bromofluorobenzene	10.31	95	167620	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.76%	
Target Compounds						
65) Chlorobenzene	9.12	112	144975	19.836	ug/l	99
73) Isopropylbenzene	10.17	105	45872	3.836	ug/l	96
78) n-propylbenzene	10.59	91	5021	0.378	ug/l	97
83) tert-Butylbenzene	11.10	119	74914	7.368	ug/l	91
85) sec-Butylbenzene	11.33	105	160391	13.398	ug/l	93
87) 1,3-Dichlorobenzene	11.42	146	3847m	0.688	ug/l	
88) 1,4-Dichlorobenzene	11.51	146	9505	3.176	ug/l #	83

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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